PTO/SB/01 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
d to a collection of information unless if displays a valid OND resident.

Under the Paperwork Reduction Act of	1995, no persons are require	Attorney Docket Number	U03-0228		control number.				
DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)		First Named Inventor	Huan-She	eng Hwang					
		COMPLETE IF KNOWN							
		Application Number		- " :					
Declaration Submitted OR with Initial	Declaration Submitted after Initial Filing (surcharge) (37 CFR 1.16 (e)) required)	Filing Date							
		Art Unit							
Filing		Examiner Name			4				
I hereby declare that:									
Each inventor's residence, mailin	g address, and citizenshi	p are as stated below next to	their name.						
				is claimed and fo					
I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:									
SELECTIVELY ENGAGED ANTENNA MATCHING FOR A MOBILE TERMINAL									
SELECTIVELT ENGAGED ANTENNA MATCHING FOR A MOBILE TERMINAL									
		(Title of the Invention)							
		(Tide of the invention)							
the specification of which									
is attached hereto									
OR									
was filed on (MM/DD/YYYY) as United States Application Number or PCT International									
Application Number and was amended on (MM/DD/YYYY) (if applicable).									
I hereby state that I have reviewe		tents of the above identified	specification, in	cluding the claims	, as amended				
by any amendment specifically re	ferred to above.			_					
I acknowledge the duty to disclos	e information which is ma	terial to patentability as defir	ned in 37 CFR 1	.56, including for a	continuation-				
In-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.									
hereby claim foreign priority ber			ny foreign appli	ication(s) for pater	nt. inventor's				
or plant breeder's rights certificate	e(s), or 365(a) of any PC1	Finternational application wh	ich designated	at least one count	y other than				
the United States of America, lis	ited below and have also	identified below, by checking	ng the box, any	foreign applicatio	n for patent,				
inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.									
Prior Foreign Application	Country	Foreign Filing Date	Priority Not	Certified Cop					
Number(s)		(MM/DD/YYYY)	Claimed	YES	NO				
			브	<u> </u>	U				
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02/B attached hereto:									

[Page 1 of 3]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. **DECLARATION – Utility or Design Patent Application** 24,239 OR Correspondence address below Direct all correspondence to: **Customer Number** Name Steven B. Phillips Moore & Van Allen Address Suite800 2200 West Main Street State City ZIP Durham NC 27705 Country Telephone Fax 919-286-8000 919-286-8199 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor Given Name Family Name (first and middle [if any]) Or Surname Huan-Sheng **HWANG** Inventor's Date Signature Residence: City State Country Cary NC 27511 Mailing Address 501 Ravenstone Drive City State ZIP Country Cary NC 27511 US NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor Given Name Family Name (first and middle [if any]) Or Sumame Scott LaDell VANCE Inventor's Date Signature Residence: City State Country Citizenship NC US Cary US Mailing Address 132 Woodland Drive City State ZIP Country NC Cary 27513 US Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02S or 02LR attached hereto

PTO/SB/02A (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number								
DECLARATION			ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>3</u> of <u>3</u>					
Name of Additional Joint Inventor, if any:		A petit	tion has been filed for	signed inventor				
Given Name (first and middle [if any])			Family Name or Surname					
Gerard James			HAYES					
Inventor's A A A A A A A A A A A A A A A A A A A	28 April 09 Date							
Residence: City Wake Forest	State NC		Country 27587		Citizenship US			
Mailing Address 209 Lilliput Lane								
Mailing Address								
City Wake Forest	State	NC	ZIP 27587	Cou	untry US			
Name of Additional Joint Inventor, if any:		A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])			Family Name or Surname					
Bruce Emerson			WILCOX					
Inventor's Signature Culy			Date 4/28/04					
Residence: City Cary	State	NC	Country US		Citizenship US			
Mailing Address 118 Trailview Drive								
City Cary	State	NC	ZIP 27513	Cou	untry US			
Name of Additional Joint Inventor, if any:		A peti	tion has been filed for	this unsigned inventor				
Given Name (first and middle [if any])			Family Name or Surname					
Inventor's Signature					Date			
Residence: City	State		Country		Citizenship			
Mailing Address								
Mailing Address								
City State			ZIP	Col	ountry			

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.